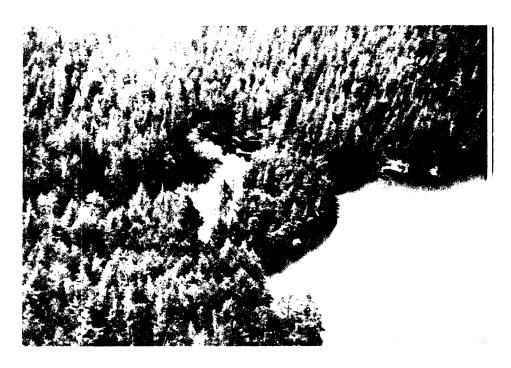


Neuth of Reference take 104-20-10350 104-20-35



Drainage out of Welcome Lake

			104-20-10350	7
Name Welcom	e Cove 54° 58' 46" 47 133° 08' 44" 46" No. Dixon Ent. D-4 Coast Dall Island of Watershed	Catalog No.	104-20-35	
Latitude	54° 58' AR'! 47	WR No.	± 1/ ± // //	
Longitude	133° 08' 56" 46"	K No.		
Geodetic Map	No. Dixon Ent. D-4	Work Area k	Cetchikan	
Location West	Coast Dall Island	Watershed Len	gth 2 miles	
Drainage Area	of Watershed	·		
Water Supply '	Type <u>Lake</u>			
Trails & Surv	ey Routes <u>Walk in th</u>	<u>e stream and wa</u>	lking is difficu	<u>lt due t</u> o
very brushy b	anks and moderately h	<u>eavy windfall i</u>	n and across the	<u>stream.</u>
Aerial Survey	Notes Too small and	brushy above t	<u>the intertidal zon</u>	<u>ne</u>
to aerial sur	vey. No anchorage here, ru		6 W 4 6 11 B	
to pavigation	chart #8148 and the	Alaska Coast Di	of waterfall Bay.	<u>Refer</u>
Tide Stage Wh	en Surveyed 2/3 out	and ebbing	.101.	
		and cooring.		
FISHERY RESOU				
Commercial	Fisheries <u>Unknown</u>	· · · · · · · · · · · · · · · · · · ·		
Paganamant	II a language			
Escapement_	pawning area - 1,149 M ²			
Species Com	position Unkn	Own		
opcoreb com	positoron birki	OWII		
Timing W	ould be late.			
Schooling a	reas Off the mout	h and pools wit	hin the stream.	
Shellfish P	otential <u>Clams in t</u>	he intertidal a	rea and abalone :	in the
adjacent ar	ea.			
Sport Fishe	ea. ries Unknown - not	a very big str	<u>eam so is probab</u>	<u>ly limit</u> ed
except for	the lake system.	 		
Land Use at	the lake system. Present None			
	Land Use None			
1113001 J OX	Barra Obe None			
Rehabilitat	ion Potential None	- moderate deb	ris in and across	s the stream
but no barr				
	ream banks don't appe		le but they must	be with
all the tre	es in and across the	stream.		
GAME RESOURCES				
Flear	Fish carcasses or bones	(old or fresh) on	hanks estimate	0
2001	Number of droppings	(Old Of Hebli) Of	Carmo, Coominate	- 0
Geese		is.		- 0
00000	Number seen up creek	, io		
	Number of broods seen			0
Mallards		S		
	Number seen up creek			0
	Number of broods seen			0
Mergansers -				0
Bald Eagles-				0
	Number of nests seen and	llocation	**************************************	
Seals	Number seen at mouth of	stream		0
Tide flats -	Estimate length along be	each		_
	Estimate depth out from			-
	Eel grass present on wha		S	-

Welcome Cove 104-20-35 7-20-74 Downey

stopped 3/8 mile

Appears to continue s eeply but could have some more pawning area above.

25% available spawning area

Stream banks don't appear to be unstable, but they must be with all the trees in and across the stream.

Gravel is more shale-like than regular gravel.

Walk in the stream, and walking is difficult due to very brushy banks and moderately heavy windfall in and across

the stream.

75 yds of intermittent bedrock cascade.

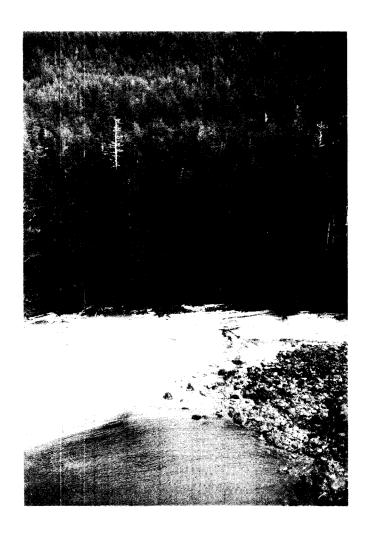
Sprit channel area.

Split channel area.

· 35' w**i**de, 6" deep

-Braided and very mossy in the I.T

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Augustine Cove Cr.

		STREAM INVEN Y FORM	Observers: Downey Date: 7-20-74
		Name: Welcome Cove Number: 104-20-35	ature: r:_Ove
Station No.			
Pool Size/Type	2/2		
Riffle Type Width-Depth	35'W .40"D		
Pool Riffle Frequency	3.		
Bottom Type (Riffle)	5		
Color/Turbidity	1/1		
Velocity			
Flow (C.F.S.)	18.7		
Temp. (°F.)			
Hď	9		
Fry Abundance			
Benthos Sample No.			
Higher Plant Class	1		
Aquatic Veg. Density	,		
(1) Mosses (2) Algae	, 2		

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General Remarks (rehab., land use, barriers, log jams, etc.):